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Method for adaptively deciding motion vector region
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Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
KR 2003027425	A	20030407	KR 200160662	A	20010928	200353	B
KR 438572	B	20040702	KR 200160662	A	20010928	200471	

Priority Applications (Number Kind Date): KR 200160662 A (20010928)

Patent Details

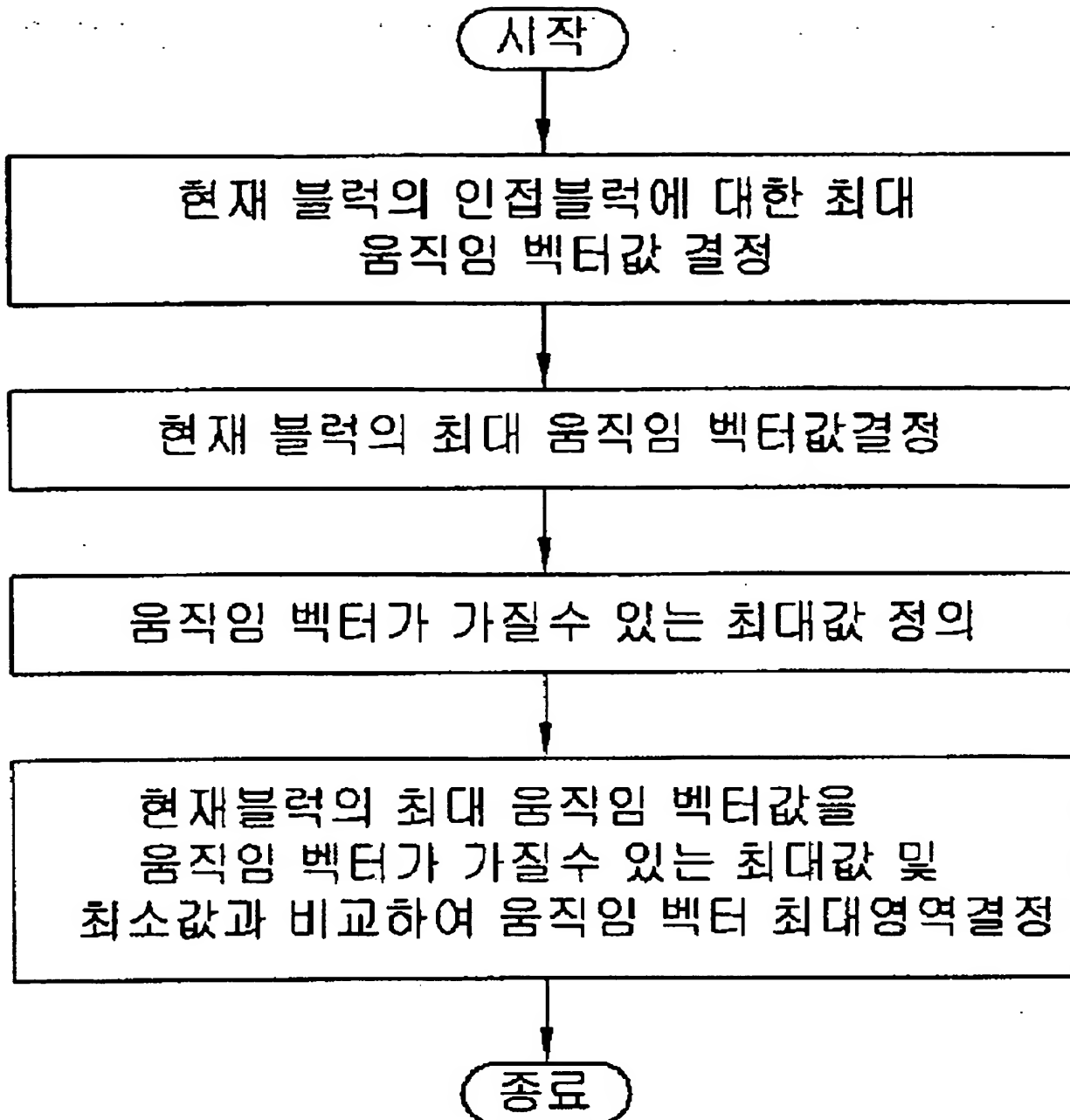| Patent	Kind	Language	Page	Main IPC	Filing Notes
KR 2003027425	A		1	H04N-007/32	
KR 438572	B			H04N-007/32	Previous Publ. patent KR 2003027425

Abstract:
KR 2003027425 A

NOVELTY A method for adaptively deciding a motion vector region is provided to estimate the motion vector maximum region of a block, in which a motion vector is to be estimated, from the motion vector of the neighboring block.

DETAILED DESCRIPTION A maximum motion vector value is decided for a block adjacent to the block currently processed. A maximum motion vector value of the block currently processed is determined from the maximum motion vector value of the adjacent block. The maximum value and minimum value of a motion vector are defined. The maximum motion vector value of the block currently processed is compared with the maximum value and minimum value of the motion vector, to decide the maximum motion vector value as a motion vector maximum region value within the range between the maximum value and minimum value.

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(시작)

현재 불럭의 인접블럭에 대한 최대
움직임 벡터값 결정

현재 불럭의 최대 움직임 벡터값결정

움직임 벡터가 가질수 있는 최대값 정의

현재블럭의 최대 움직임 벡터값을
움직임 벡터가 가질수 있는 최대값 및
최소값과 비교하여 움직임 벡터 최대영역결정

(종료)